Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	("9973015").PN.	US-PGPUB; USOCR	OR	OFF	2004/12/12 17:27
L2	0	"09973015"	US-PGPUB	OR	OFF	2004/12/12 17:27
L3	1	"20020145069"	US-PGPUB	OR	OFF	2004/12/12 17:27
L4	15159	(spool or bobbin or canister or winding).ti.	USPAT	OR	OFF	2004/12/12 17:27
L5	107789	remov$3 near3 (pad or layer)	USPAT	OR	OFF	2004/12/12 17:27
L6	63	L4 and L5	USPAT	OR	OFF	2004/12/12 17:27
L7	20096	rereel$3 or rewind$3	USPAT	OR	OFF	2004/12/12 17:27
L8	2	L6 and L7	USPAT	OR	OFF	2004/12/12 17:27
L9	2850	(winding or reeling) with removing	USPAT	OR	OFF	2004/12/12 17:27
L10	2797	(winding) with removing	USPAT	OR	OFF	2004/12/12 17:27
L11	514	L4 and L9	USPAT	OR	OFF	2004/12/12 17:48
L12	40	(winding or reeling) with (removing near2 (pad or layer))	USPAT	OR	OFF	2004/12/12 17:27
L13	1296	(wind$3 or reel$3) with (remov$3 near2 (pad or layer))	USPAT	OR	OFF	2004/12/12 17:27
L14	1256	L13 not L12	USPAT	OR	OFF	2004/12/12 17:27
L15	12	L4 and L14	USPAT	OR	OFF	2004/12/12 17:27
L16	478	efl	USPAT	OR	OFF	2004/12/12 17:27
L17	60	efl and fiber	USPAT	OR	OFF	2004/12/12 17:27
L18	22	efl with fiber	USPAT	OR	OFF	2004/12/12 17:27
L19	7	"4983333".URPN.	USPAT	OR	OFF	2004/12/12 17:27
L20	14	efl and (excess near fiber near length)	USPAT	OR	OFF	2004/12/12 17:27
L21	573	efl or(excess near fiber near length)	USPAT	OR	OFF	2004/12/12 17:27
L22	1	L13 and L21	USPAT	OR	OFF	2004/12/12 17:27
L23	14	correct near5 efl	USPAT	OR	OFF	2004/12/12 17:27
L24	23	efl.ti,ab.	USPAT	OR	OFF	2004/12/12 17:27
L25	6	L20 and L24	USPAT	OR	OFF	2004/12/12 17:27
L26	33686	winding.ti,ab.	USPAT	OR	OFF	2004/12/12 17:27
L27	9851	winding.ti.	USPAT	OR	OFF	2004/12/12 17:27
L28	2572	spool.ti.	USPAT	OR	OFF	2004/12/12 17:27
L29	1	"242"/$5.ccls. and (buffer near pad)	USPAT	OR	OFF	2004/12/12 17:27
L30	56271	"242"/$5.ccls.	USPAT	OR	OFF	2004/12/12 17:27
L31	586	buffer near pad	USPAT	OR	OFF	2004/12/12 17:27
L32	1	"242"/$5.ccls. and (buffer near pad)	USPAT	OR	OFF	2004/12/12 17:27
L33	11435	buffer near layer	USPAT	OR	OFF	2004/12/12 17:27

L34	15159	(spool or bobbin or canister or winding).ti.	USPAT	OR	OFF	2004/12/12 17:27
L35	19150	varying near3 (speed or tension)	USPAT	OR	OFF	2004/12/12 17:27
L36	18943	changing near3 (speed or tension)	USPAT	OR	OFF	2004/12/12 17:27
L37	186	((spool or bobbin or canister or winding).ti.) and (varying near3 (speed or tension))	USPAT	OR	OFF	2004/12/12 17:27
L38	166	((spool or bobbin or canister or winding).ti.) and (changing near3 (speed or tension))	USPAT	OR	OFF	2004/12/12 17:27
L39	318	(((spool or bobbin or canister or winding).ti.) and (varying near3 (speed or tension))) or (((spool or bobbin or canister or winding).ti.) and (changing near3 (speed or tension)))	USPAT	OR	OFF	2004/12/12 17:27
L40	0	((((spool or bobbin or canister or winding).ti.) and (varying near3 (speed or tension))) or (((spool or bobbin or canister or winding).ti.) and (changing near3 (speed or tension)))) and (buffer near3 pad)	USPAT	OR	OFF	2004/12/12 17:27
L41	91	((((spool or bobbin or canister or winding).ti.) and (varying near3 (speed or tension))) or (((spool or bobbin or canister or winding).ti.) and (changing near3 (speed or tension)))) and (layer)	USPAT	OR	OFF	2004/12/12 17:27
L42	1	((((spool or bobbin or canister or winding).ti.) and (varying near3 (speed or tension))) or (((spool or bobbin or canister or winding).ti.) and (changing near3 (speed or tension)))) and (adhesive near layer)	USPAT	OR	OFF	2004/12/12 17:27
L43	2	((((spool or bobbin or canister or winding).ti.) and (varying near3 (speed or tension))) or (((spool or bobbin or canister or winding).ti.) and (changing near3 (speed or tension)))) and (base near layer)	USPAT	OR	OFF	2004/12/12 17:27
L44	0	("(optic$3near3fiber).ti.").PN.	USPAT; USOCR	OR	OFF	2004/12/12 17:27
L45	0	(optic$3near3fiber).ti.	USPAT	OR	OFF	2004/12/12 17:27
L46	10415	(optic$3 near3 fiber).ti.	USPAT	OR	OFF	2004/12/12 17:27
L47	21858	(optic$3 near3 fiber).ti,ab.	USPAT	OR	OFF	2004/12/12 17:27
L48	27	(("3331568" | "3677483" | "3966133" | "4083506" | "4232838" | "4383653" | "4519198" | "4685190" | "4752043" | "4969711" | "5046673" | "5277373" | "5475887" | "6027062").PN.) or "4752043".URPN.	USPAT	OR	OFF	2004/12/12 17:27

L49	10168	angular near3 speed	USPAT	OR	OFF	2004/12/12 17:27
L50	22848	angular near3 velocity	USPAT	OR	OFF	2004/12/12 17:27
L51	2922	varying near3 angular	USPAT	OR	OFF	2004/12/12 17:27
L52	1	varying near5 (angular near3 speed) with winding	USPAT	OR	OFF	2004/12/12 17:27
L53	2	changing near5 (angular near3 speed) with winding	USPAT	OR	OFF	2004/12/12 17:27
L54	1	varying near5 (angular near3 speed) with (spool or bobbin or canister)	USPAT	OR	OFF	2004/12/12 17:27
L55	116	winding.ti. and spool.ti.	USPAT	OR	OFF	2004/12/12 17:27
L56	5	"5071082".URPN.	USPAT	OR	OFF	2004/12/12 17:27
L57	11	"242"/$5.ccls. and (buffer near layer)	USPAT	OR	OFF	2004/12/12 17:27
L58	1	"5211789".URPN.	USPAT	OR	OFF	2004/12/12 17:27
L59	4	("4746080" | "5029960" | "5067665" | "5211789").PN.	USPAT	OR	OFF	2004/12/12 17:27
L60	5	("1570534" | "2204938" | "2633629" | "2954702" | "4034932").PN.	USPAT	OR	OFF	2004/12/12 17:27
L61	6	"5067665".URPN.	USPAT	OR	OFF	2004/12/12 17:27
L62	2	"6137940".URPN.	USPAT	OR	OFF	2004/12/12 17:27
L63	3	("5220632" | "5594829" | "5710853").PN.	USPAT	OR	OFF	2004/12/12 17:27
L64	10	"5029960".URPN.	USPAT	OR	OFF	2004/12/12 17:27
L65	16	(((((spool or bobbin or canister or winding).ti.) and (varying near3 (speed or tension))) or (((spool or bobbin or canister or winding).ti.) and (changing near3 (speed or tension)))) and pad	USPAT	OR	OFF	2004/12/12 17:27
L66	86	((((((spool or bobbin or canister or winding).ti.) and (varying near3 (speed or tension))) or (((spool or bobbin or canister or winding).ti.) and (changing near3 (speed or tension)))) and (layer)) not ((((((spool or bobbin or canister or winding).ti.) and (varying near3 (speed or tension))) or (((spool or bobbin or canister or winding).ti.) and (changing near3 (speed or tension)))) and pad)	USPAT	OR	OFF	2004/12/12 17:27
L67	2	(((((spool or bobbin or canister or winding).ti.) and (varying near3 (speed or tension))) or (((spool or bobbin or canister or winding).ti.) and (changing near3 (speed or tension)))) and (buffer)	USPAT	OR	OFF	2004/12/12 17:27

L68	10	(((((spool or bobbin or canister or winding).ti.) and (varying near3 (speed or tension))) or (((spool or bobbin or canister or winding).ti.) and (changing near3 (speed or tension)))) and cushion$4	USPAT	OR	OFF	2004/12/12 17:27
L69	3	((((((spool or bobbin or canister or winding).ti.) and (varying near3 (speed or tension))) or (((spool or bobbin or canister or winding).ti.) and (changing near3 (speed or tension)))) and (adhesive near layer)) or ((((((spool or bobbin or canister or winding).ti.) and (varying near3 (speed or tension))) or (((spool or bobbin or canister or winding).ti.) and (changing near3 (speed or tension)))) and (base near layer))	USPAT	OR	OFF	2004/12/12 17:27
L70	1	("5460333").PN.	USPAT; USOCR	OR	OFF	2004/12/12 17:27
L71	1	(((((spool or bobbin or canister or winding).ti.) and (varying near3 (speed or tension))) or (((spool or bobbin or canister or winding).ti.) and (changing near3 (speed or tension)))) and ((optic$3 near3 fiber).ti.)	USPAT	OR	OFF	2004/12/12 17:27
L72	3	(((((spool or bobbin or canister or winding).ti.) and (varying near3 (speed or tension))) or (((spool or bobbin or canister or winding).ti.) and (changing near3 (speed or tension)))) and ((optic$3 near3 fiber).ti,ab.)	USPAT	OR	OFF	2004/12/12 17:27
L73	14	("3331568" | "3677483" | "3966133" | "4083506" | "4232838" | "4383653" | "4519198" | "4685190" | "4752043" | "4969711" | "5046673" | "5277373" | "5475887" | "6027062").PN.	USPAT	OR	OFF	2004/12/12 17:27
L74	14	"4752043".URPN.	USPAT	OR	OFF	2004/12/12 17:27
L75	1	((("3331568" | "3677483" | "3966133" | "4083506" | "4232838" | "4383653" | "4519198" | "4685190" | "4752043" | "4969711" | "5046673" | "5277373" | "5475887" | "6027062").PN.) or "4752043".URPN.) and (angular near3 velocity)	USPAT	OR	OFF	2004/12/12 17:27
L76	10	((("3331568" | "3677483" | "3966133" | "4083506" | "4232838" | "4383653" | "4519198" | "4685190" | "4752043" | "4969711" | "5046673" | "5277373" | "5475887" | "6027062").PN.) or "4752043".URPN.) and angular	USPAT	OR	OFF	2004/12/12 17:27

L77	20	((spool or bobbin or canister or winding).ti.) and (varying near3 angular)	USPAT	OR	OFF	2004/12/12 17:27
L78	3	(varying near5 (angular near3 speed) with winding) or (changing near5 (angular near3 speed) with winding)	USPAT	OR	OFF	2004/12/12 17:27
L79	2	changing near5 (angular near3 speed) with (spool or bobbin or canister)	USPAT	OR	OFF	2004/12/12 17:27
L80	23	11 and 5	USPAT	OR	OFF	2004/12/12 17:49
L81	11815	young$3 near modulus	USPAT	OR	OFF	2004/12/12 17:50
L82	0	55 and 81	USPAT	OR	OFF	2004/12/12 17:52
L83	15	elastic$4 and 55	USPAT	OR	OFF	2004/12/12 18:42
L84	0	modulus and 55	USPAT	OR	OFF	2004/12/12 18:42
L85	9088	chang$4 near3 tension	USPAT	OR	OFF	2004/12/12 18:42
L86	2	85 and 55	USPAT	OR	OFF	2004/12/12 18:42